



## R&D ENGINEER, DEVELOPER COLD PLASMA SYSTEM (FULL-TIME)

Plasmacure is a fast-growing MedTech start-up focused on the treatment of chronic wounds. Our vision is: "A world where people no longer suffer from their chronic wounds." We focus on the treatment of complex wounds, such as diabetic foot ulcers and venous leg ulcers, which not only have a huge impact on patients and their surroundings but also place significant pressure on the healthcare system. Our patented technology, PLASOMA, uses 'cold plasma' to accelerate the wound healing process. This technology has been fully tested and is approved for commercial use. Plasmacure has been granted the status of "Promising Healthcare" and is ready to further roll out PLASOMA both in the Netherlands and internationally, through partnerships with healthcare institutions and insurers.

### *About the job*

As an R&D engineer, you are responsible for gathering and implementing the requirements and wishes of Plasmacure and its users into the product. All aspects of system development are involved. In a start-up, many roles are filled by few people, which makes the work very diverse and allows you to become an expert on the entire system. This role offers a unique opportunity to be part of our journey. Location: Eindhoven. Work: hybrid.

### Key responsibilities

Together with the team, you will be responsible for:

- Developing knowledge about cold plasma and gaining an understanding of market dynamics, including competitors
- Translating the needs, ideas, and requirements of Plasmacure and its users into product specifications
- Researching and developing innovative technical solutions
- Testing the system under development in various stages with users
- Verification activities, from EMC to labelling
- Leading sub-projects, such as conducting usability studies, developing packaging, or writing a user manual
- Collaborating with partners, including designers and manufacturers of system components

### Requirements

- Technical education at bachelor's or master's level (HBO/WO)
- Several years of work experience in medical product development (5–10 years)
- Knowledge in the field of risk assessments and experience with risk management
- Experience with project-based work and a structured development process
- Experience with standards such as IEC60601, ISO14971, and/or IEC62366-1 is a plus
- Broad interests, eager to learn, flexible, and creative, with the ability to contribute in every development phase
- Proactive and flexible attitude with a hands-on mentality
- Excellent verbal and written communication skills in both Dutch and English; open and clear communicator



#### Our values

- Personal impact: Takes initiative and owns his/her responsibilities. Can be relied upon to deliver at high quality standards towards internal and external stakeholders. Develops his/her capabilities to achieve stretched targets and to positively impact the team.
- Courage: Frank, direct, structured, bold communication. Energy to stretch himself/herself and the team to new standards and opportunities.
- Teamwork: Takes initiative towards productive partnerships with internal and external stakeholders. Positively contributes to the overall team engagement and productivity.
- Empathy: Gives others the feeling that they matter. Listens well and with an intent to understand others. Communicates and supports others effectively and with an intent to achieve shared objectives.

#### What We Offer

- An opportunity to be part of an innovative start-up in the MedTech sector
- A dynamic and impactful work environment where you contribute to the future of wound care
- Plenty of room for personal and professional growth
- Attractive employment conditions and a positive, collaborative atmosphere within a passionate team

Are you interested in joining the Plasmacure team and do you recognize yourself in this role and our values? For questions related to this opportunity and to send your CV application please email to [jobs@plasmacure.nl](mailto:jobs@plasmacure.nl)

“Shape your career at Plasmacure”. See you soon!